

ABSTRACT OF THE DISCLOSURE

A scanning module (8) and scanning system, wherein the system includes a housing (10) having a channel (12), a cylindrical center chamber (25) in communication with the channel including a mirrored surface, a first opening (14) 5 communicating with the cylindrical chamber and a second opening (16) communicating with the cylindrical chamber, an analog to digital converter (54) adapted to receive a signal from the light detector (58a), a control processing unit adapted to receive the signal from the analog to digital converter (58b), wherein the control processing unit stores the signal (58c) and an output device (56) 10 adapted to receive the signal from the control processing unit.